

February 25, 2003

Department of Environmental Quality Division of Water Quality 288 North 1460 West P.O. Box 144870 Salt Lake City, UT 84114-4870

Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Des-Bee-Dove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of January, 2003. There are no exceedances to report for the January sampling period.

If you have any questions concerning this report, please feel free to call Dennis Oakley at 687-4825 or Chuck Semborski at 687-4720.

Sincerely,

Carl Pollastro

Technical Services Manager

Encl

Cc: Division of Oil, Gas and Mining

Coal Regulatory Program

1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

Chuck Semborski, with enclosures

appllastes

Dennis Oakley, " Ken Fleck "

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528 Facility: **Trail Mountain Mine**

UT0023728 Permit Number 01/01/2003 01/31/2003 Monitoring Period Sediment pond outfall into Cottonwood Ck.

001A Discharge Number No Discharge

	1	Т			T						
Parameter		Quan	tity or Loadin	ıg	Qι	antity or Co	oncentration			Frequency of	1
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measrd
0056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
Н	Sample Measurement	*****	*****	****		*****				1/30	Grab
0400 1 0 0 ffluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
olids, Total Suspended	Sample Measurement	*****	*****	****	*****					1/30	Grab
0530 1 0 0 ffluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
ettleable Solids	Sample Measurement	*****	*****	****	*****	*****	Juni			1/30	Grab
0545 R 0 0 affluent Gross Value	Permit Requirement	*****	*****	****	****	a na	nax g	(25) mL/L		once/month	Grab
on, Total (as Fe)	Sample Measurement	*****	*****		** * 2	S *****				1/30	Grab
1045 10 0 affluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.4 Daily max	(19) mg/L		once/month	Grab
vil and Grease	Sample Measurement	*****	*****	****	*****	*****				0	_
3582 100 affluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
olids, Total Dissolved	Sample Measurement	*****			*****	*****				1/30	Grab
0295 1 0 0 affluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	5000 Daily max	(19) mg/L		once/month	Grab
oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
4066 100 ffluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		of law that I have person	•		Date:	02/25/20	003		Telephone	
Dee Jense - Preside Mining Com		immediately responsible information is true, according for submitting false in	herein; and based on my ole for obtaining the infor- curate and complete. I am formation, including the p	mation, I believe aware that the possibility of fi	we the submitted re significant penalties ne and imprisonment.		afella	tes	435	687	-9821
			n 1001 and 33 USC parag up to \$10,000 and or max			· ·	Principal Executive O Authorized Agent	fficer or	Area Code	Nu	mber
Typed or Prin	itea	<u> </u>				1	-			l	

Comments and explanation of any violations:

During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528 Facility: **Trail Mountain Mine**

UT0023728 Permit Number 01/01/2003 01/31/2003 Monitoring Period 002A No Discharge
Discharge Number

Outfall into Cottonwood Ck.

Parameter		Quant	ity or Loadin	g	Qı	antity or Co	ncentration	-		Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****		2/30	Measurd
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		twice/month	Estimated
эΗ	Sample Measurement	*****	*****	****		*****				2/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****					2/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****				**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 Paj x	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****					2/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	******	**	561	C ************************************	.4 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease	Sample Measurement	*****	N*(2)	****	*****	*****				**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****				2/30	Grab
70295 100 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1200 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		of law that I have person	•		Date:	02/25/29	003		Telephone	
Dee Jense - Preside Mining Con		immediately responsible information is true, acc for submitting false inf	herein; and based on my the for obtaining the information and complete. I am formation, including the p	mation, I believe aware that the possibility of fire	we the submitted re significant penalties ne and imprisonment.		Milla	tes	435	687	-9821
Typed or Prin			1001 and 33 USC parag p to \$10,000 and or max			· ·	rincipal Executive Outhorized Agent	Officer or	Area Code	Nu	mber
Comments and explana		lations								•	

Comments and explanation of any violations:

Sample for oil and grease is only required when sheen is observed

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528 Facility: **Deer Creek Mine**

UT0023604 Permit Number

01/01/2003	01/31/2003
Monitori	ng Period

Deer Creek Mine Discharge

002

No Discharge

Discharge Number

Parameter		Quant	tity or Loadin	g	Qı	uantity or Co	ncentration			F	
T uT uTITECET		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement	0.53	0.84		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
ьН	Sample Measurement	*****	*****	****	6.72	*****	6.72		0	1/30	Grab
0400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
olids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
0530 100 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
ettleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***	****	****
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
ron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	0.4	0.4		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	N/A	429		0	1/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	800 Ortr avg	1000 Daily max	(19) mg/L		once/month	Grab
Dil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
34066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Exe	ecutive Officer		of law that I have persona	•		Date:	02/25/20	003		Telephone	
Dee Jense - Preside Mining Com		immediately responsible information is true, acc for submitting false inf	ormation, including the p	mation, I belie aware that the possibility of fi	ve the submitted ere significant penalties one and imprisonment.		Mella	tes	435	687-9	9821
Typed or Prin			1001 and 33 USC parag to \$10,000 and or max			- C	rincipal Executive O uthorized Agent	fficer or	Area Code	Nun	nber
Comments and explanat		-4:									

Comments and explanation of any violations:

Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.

Copied from EPA Form 3320-1 (8-95)

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528 Facility: **Deer Creek Mine**

UT0023604 Permit Number 01/01/2003 01/31/2003 Monitoring Period Deer Creek Mine Sediment Pond Discharge

001 Discharge Number No Discharge

					_	.•. ~					
Parameter		Quan Average	Maximum	g Units	Qı Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Typ
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
0056 1 0 0 ffluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
Н	Sample Measurement	*****	*****	****		*****				1/30	Grab
0400 1 0 0 ffluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
olids, Total Suspended	Sample Measurement	*****	*****	****						1/30	Grab
0530 1 0 0 ffluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily ma	(19) ng/L		once/month	Grab
ettleable Solids	Sample Measurement	*****	*****	****	*****		<u> </u>			**	**
0545 R 0 0 ffluent Gross Value	Permit Requirement	*****	*****	**	***	יוטל	0.5 Daily max	(25) mL/L		once/month	Grab
on, Total (as Fe)	Sample Measurement	*****	*****		*****					1/30	Grab
1045 10 0 ffluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
il and Grease eon Extr-Grav Method	Sample Measurement	*****	*****	****	*****	*****				**	**
0556 000 ffluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
olids, Total Dissolved 80 °C	Sample Measurement	*****			*****					1/30	Grab
0300 1 0 0 ffluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	Report 30 day avg	5000 Daily max	(19) mg/L		once/month	Grab
il and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
4066 1 0 0 ffluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Exc	ecutive Officer		of law that I have person herein; and based on my			Date:	02/25/20	003		Telephone	
Dee Jense - Preside Mining Com		immediately responsi information is true, ac for submitting false in	ble for obtaining the infor	mation, I belie aware that the possibility of fi	ve the submitted re significant penalties ne and imprisonment.	See	afella	_	435	687-9	9821
Typed or Prin	ted	statutes include fines months and 5 years.)	up to \$10,000 and or max	imum impriso	nment of between 6		Principal Executive O Authorized Agent	officer or	Area Code	Nun	nber
omments and explanat						•					

Comments and explanation of any violations:

Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528

Facility: Cottonwood/Wilberg Mine

UT0022896 Permit Number 01/01/2003 01/31/2003 Monitoring Period Minor

001A Discharge Number

Mine discharge into Cottonwood Canyon Creek

No Discharge

Parameter		Quan	tity or Loadir	ng	Qı	uantity or Co	oncentration			Engagonary of	
1 di dinicoci		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement	0.03	0.03		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	*****	*****	****		once/month	Measured
ьН	Sample Measurement	*****	*****	****	6.72	*****	6.72		0	1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	< 0.02		0	1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.8 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	223.5		*****	*****	*****	****	0	1/30	Grab
70295 100 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 000 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Ex	ecutive Officer		of law that I have person			Date:	02/25/2	003		Telephone	
Dee Jense - Preside Mining Con		immediately responsible information is true, according for submitting false in	formation, including the	mation, I believe a aware that the possibility of fir	re significant penalties ne and imprisonment.		aplla	tis	435	687	-9821
Typed or Pri			n 1001 and 33 USC parag up to \$10,000 and or max			O .	Principal Executive Couthorized Agent	Officer or	Area Code	Nu	mber
Comments and explana	tion of any viol	ations.									

Comments and explanation of any violations:

Name: PacifiCorp, Energy West Mining Company Minor Sediment pond outfall into Grimes Wash

Address: P.O. Box 310

Huntington, Utah 84528

Facility: Cottonwood/Wilberg Mine

UT0022896 Permit Number 01/01/2003 01/31/2003 Monitoring Period

003A Discharge Number No Discharge

Parameter		Quant	ity or Loadin	g	Qu	antity or Co	ncentration			Enganomen :	
I di dilictoi		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
рН	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****						1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day a x		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****		216	190			1/30	Grab
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	****			*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	****	****	*****					1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Exc	ecutive Officer		of law that I have person			Date:	02/25/20	003		Telephone	
Dee Jense - Preside Mining Com		immediately responsibl information is true, acc for submitting false info	herein; and based on my e for obtaining the informate and complete. I ampormation, including the p 1001 and 33 USC parag	nation, I believe aware that the cossibility of fire	ve the submitted re significant penalties ne and imprisonment.		aplla	tis	435	687	-9821
Typed or Prin	ited		to \$10,000 and or max			0	rincipal Executive O uthorized Agent	fficer or	Area Code	Nu	mber

Comments and explanation of any violations:

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528
Facility: Cottonwood/Wilberg Mine

UT0022896 Permit Number 01/01/2003 01/31/2003 Monitoring Period

Minor

004A Discharge Number

Sediment pond outfall into Cottonwood Ck.

No Discharge

Parameter		Quan	tity or Loadin	ıg	Qı	iantity or Co	ncentration			Engagonay of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
Н	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
solids, Total Suspended	Sample Measurement	*****	*****	****			-40				
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day g	35		(19) mg/L		once/month	Grab
ron, Total (as Fe)	Sample Measurement	*****	*****	****		GHA					
01045 10 0 Effluent Gross Value	Permit Requirement	*****	****	O ***	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 100 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Ex	ecutive Officer		of law that I have persona herein; and based on my	•		Date:	02/25/2			Telephone	
Dee Jense - Preside Mining Con		information is true, acc for submitting false inf	le for obtaining the information, including the paragraph of the paragraph	aware that the ossibility of fir	re significant penalties ne and imprisonment.		Milla	tes	435	687-	-9821
- · · · · · · · · · · · · · · · · · · ·	.4. J		p to \$10,000 and or max			U U	rincipal Executive Outhorized Agent	officer or	Area Code	Nu	mber
Typed or Pri	nea	1 , , ,									

Comments and explanation of any violations:

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528
Facility: Cottonwood/Wilberg Mine

UT0022896 Permit Number 01/01/2003 01/31/2003 Monitoring Period

Minor

005A Discharge Number

Sediment pond outfall from waste rock site

No Discharge

Parameter		Quan	tity or Loadir	ıg	Qι	antity or Co	ncentration				
1 al ametel		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
рН	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	_46	Δ				
00530 1 0 0 Effluent Gross Value	Permit Requirement	******	*****	**	sch		7 day max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	*:	5611	*****	NR				
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	NU	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****						
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****			
84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Tital Principal Ex	ecutive Officer		of law that I have person	•		Date:	02/25/20	003		Telephone	
Dee Jense - Preside Mining Com		immediately responsib information is true, acc for submitting false int	herein; and based on my le for obtaining the infor curate and complete. I am formation, including the	mation, I believe a aware that the possibility of fir	we the submitted re significant penalties ne and imprisonment.		afella	tes	435	687-	-9821
			1001 and 33 USC parag up to \$10,000 and or ma			O	rincipal Executive O uthorized Agent	fficer or	Area Code	Nu	mber

Comments and explanation of any violations:

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528
Facility: Cottonwood/Wilberg Mine

UT0022896 Permit Number 01/01/2003 01/31/2003 Monitoring Period Minor

F - Final, Combination 002, 003, & 005

SUM A Discharge Number No Discharge

		0	444 T ac 31				4 4				
Parameter		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
	Sample								No. Ex.	Allarysis	Sample Type
Solids, Total Dissolved	Measurement				*****	*****	******				
70295 100	Permit	Report	2000	(26)	*****	*****	*****	****			CI
Effluent Gross Value	Requirement	30 day avg	Daily max	lbs/day	داد داد داد داد داد داد داد	ناه باه باه باه باه باه	يات بات بات بات بات بات	****		once/month	Grab
	Sample										
	Measurement										
	Permit										
	Requirement										
	Sample Measurement										
	Permit				100	ara					
	Requirement				1150'						
	Sample				71-	- 6	'7				
	Measurement		N			o uv					
	Permit					A O					
	Requirement				$\Delta \Pi^{-}$						
	Sample		Fro		HUU7						
	Measurement										
	Permit			TTT T							
	Requirement										
	Sample										
	Measurement										
	Permit										
	Requirement										
	Sample Measurement										
	Permit										
	Requirement										
Name/Title Principal Ex	ecutive Officer		of law that I have person	•		Date:	02/25/20	003		Telephone	
	President InterWest information submitted herein; and based on my inquiry of those individual immediately responsible for obtaining the information, I believe the subminformation in true, accurate and complete. I am aware that there significate in the company in the company is a submitting false information, including the possibility of fine and improved in the company is a submitting false information, including the possibility of fine and improved in the company is a submitted by the company in the company in the company is a submitted by the company in the company in the company in the company is a submitted by the company in		ve the submitted re significant penalties ne and imprisonment.	tted penalties while a start and the start a			435	687	-9821		
Typed or Prin	statutes include fines up to \$10,000 and or maximum imprisonment of between				Signature of Principal Executive Officer or Authorized Agent			Area Code	Number		
omments and explana						l .				1	

Comments and explanation of any violations:

Total discharge of TDS from outfalls 002, 003, and 005 shall not exceed 2,000 lbs/day during draw down.

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528

Facility: Des Bee Dove Mine

UTG040022 Permit Number 01/01/2003 01/31/2003 Monitoring Period 001A Discharge Number No Discharge

	1	1			ı					1 1	
Parameter		Quan	tity or Loadin	ıg	Qu	antity or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Ty
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
Н	Sample Measurement	******	*****	****		******					
0400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
olids, Total Suspended	Sample Measurement	******	*****	****	******				****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 da		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****		5110	****		****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	****	(3)*	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
ron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	*****	*****	*****	****			
Oil and Grease, Visual 4066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		of law that I have person	•		Date:	02/25/20	003		Telephone	
Dee Jense - Preside Mining Con		immediately responsib information is true, acc for submitting false inf	herein; and based on my le for obtaining the infor- urate and complete. I am formation, including the p 1001 and 33 USC parag	mation, I belie aware that the possibility of fi	we the submitted re significant penalties ne and imprisonment.		afilla	_	435	687	-9821
Typed or Pri	nted	statutes include fines u months and 5 years.)	p to \$10,000 and or max	imum imprisoi	nment of between 6	0	rincipal Executive O nthorized Agent	Officer or	Area Code	Nu	mber
Comments and avalance		-4:			·						

Comments and explanation of any violations:

Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.

Copied from EPA Form 3320-1 (8-95)

Page 1 of 1

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528
Facility: Hunter Coal Preparation Plant

UTG040009 Permit Number 01/01/2003 01/31/2003 Monitoring Period

001A Discharge Number No Discharge

Parameter		Quan	<u>tity or Loadin</u>	g	Qu	antity or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	******	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pН	Sample Measurement	*****	*****	****		*****					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				****	****	****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	a ha			****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*****	*****	****		6	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****		*****	*****			****	****	****
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	*****	*****	*****	****			
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Ex	ecutive Officer		of law that I have person	•		Date:	02/25/20	003		Telephone	
Dee Jense - Preside Mining Com		immediately responsible information is true, according for submitting false in	herein; and based on my ole for obtaining the information, including the p	mation, I belie aware that the possibility of fi	ve the submitted ere significant penalties ine and imprisonment.		Mella	tes	435	687-	-9821
		1 0 1	n 1001 and 33 USC parag up to \$10,000 and or max			O	rincipal Executive O uthorized Agent	Officer or	Area Code	Nu	mber

Comments and explanation of any violations:

Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.

Copied from EPA Form 3320-1 (8-95)

Page 1 of 2

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528
Facility: Hunter Coal Preparation Plant

UTG040009 Permit Number 01/01/2003 01/31/2003 Monitoring Period

002A Discharge Number No Discharge

Parameter		Quantity or Loading			Quantity or Concentration					Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****					
	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****				****	****	****
	Permit Requirement	*****	*****	****	*****	25 30 day av	70	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****			*****		****		
	Permit Requirement	*****	*****			*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****			****	****	****
	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****					
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	*****	*****	*****	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the			Date: 02/25/2003			Telephone			
Dee Jense - President InterWest Mining Company		for submitting false information, including the possibility of fine and imprisonment.			Capillastes			435	687-9821		
Typed or Printed		See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)			Signature of Principal Executive Officer or Authorized Agent			Area Code	Number		

Comments and explanation of any violations:

Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.

Copied from EPA Form 3320-1 (8-95)

Page 2 of 2